

Listing of Claims:

Claims 1-8 (Canceled).

9. (New) A swing control apparatus for a swingable hydraulic shovel including an upper revolving superstructure, a work implement having a base end portion which is attached to a front end portion of the upper revolving superstructure with at least one swing pin to be laterally swingable, and swing drive means for swingably driving the working implement, said swing control apparatus comprising:

a swing angle detector for detecting a swing angle of the work implement; and

a controller for outputting a speed reduction command to reduce the swing speed gradually from a speed reduction starting position at an angle short of a stroke end of a swing to the stroke end, when the swing angle detector detects that the swing angle corresponds to the speed reduction starting position.

10. (New) The swing control apparatus for the swing type hydraulic shovel according to claim 9, wherein the at least one swing pin comprises an upper swing pin and a lower swing pin which are separated; and

wherein the swing angle detector is provided to extend continuously from a lower end portion of the upper swing pin.

11. (New) The swing control apparatus for the swing type hydraulic shovel according to claim 9, wherein the swing drive means comprises a hydraulic actuator;

wherein the swing control apparatus further comprises:

5 an operation valve for controlling a flow rate of pressure oil supplied to the hydraulic actuator in accordance with an operation signal; and

 proportional electromagnetic valves adapted to control a pilot pressure for operating the operation valve; and

10 wherein the controller outputs the speed reduction command of the swing speed to at least one of the proportional electromagnetic valves to control a flow rate of the operation valve.

12. (New) The swing control apparatus for the swing type hydraulic shovel according to claim 11, wherein the at least one swing pin comprises an upper swing pin and a lower swing pin which are separated; and

5 wherein the swing angle detector is provided to extend continuously from a lower end portion of the upper swing pin.

13. (New) The swing control apparatus for the swing type hydraulic shovel according to claim 9, further comprising swing

speed detecting means for detecting a swing speed of the working machine;

5 wherein the controller outputs the speed reduction command when the detected swing speed is greater than a predetermined speed.

14. (New) The swing control apparatus for the swing type hydraulic shovel according to claim 13, wherein the at least one swing pin comprises an upper swing pin and a lower swing pin which are separated; and

5 wherein the swing angle detector is provided to extend continuously from a lower end portion of the upper swing pin.

15. (New) The swing control apparatus for the swing type hydraulic shovel according to claim 9, wherein the speed reduction starting position is a fixed position regardless of the detected swing speed.

16. (New) The swing control apparatus for the swing type hydraulic shovel according to claim 15, wherein the at least one swing pin comprises an upper swing pin and a lower swing pin which are separated; and

5 wherein the swing angle detector is provided to extend continuously from a lower end portion of the upper swing pin.